



Workshop on

Satellite Observations of the Global Water Cycle

March 7-9, 2007

Beckman Center
University of California, Irvine, CA



SOGWC Workshop Goals

- ❑ **Origin:** 'Grass-roots' workshop... NRC Earth Science Decadal Survey provides a reference-point for discussions of future observational strategies
- ❑ **Format:** Six themed half-day sessions... Approx. 1/3 time in each session is allocated to: (a) oral presentations, (b) poster presentations, and (c) discussions. Posters will be left up for entire workshop if possible
- ❑ **Cross-Cutting Themes:** Discussions in each session should consider the following cross-cutting issues:
 - ❖ Identification of key satellite data records and other observations
 - ❖ Identification of key gaps in knowledge, and modeling and data required to fill gaps
 - ❖ Approaches to multisensor data integration and analysis and the role of data assimilation for characterizing and understanding variability
 - ❖ Formulation of conceptual measurement requirements and observing strategies for future water cycle missions



SOGWC Workshop Goals (cont'd)

- ❑ **Outcome:** A workshop summary will be prepared... Suggestion is that this be edited as an article for submission to Eos or BAMS... Workshop presentations can be posted on the website (with author permission)
- ❑ **Session Chairs/Rapporteurs:** Will steer discussions and capture key discussion points and recommendations for the workshop report
- ❑ **Wrap-Up:** After Session Six on Friday afternoon we will discuss action items and follow-up activities that participants as a community could or should pursue



Our thanks to...

❑ **The Science Advisory Committee:**

Michael Bosilovich (NASA/GSFC)

Paul Houser (GMU/CREW)

Dennis Lettenmaier (U Washington)

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